XXIV. *Extract of a Meteorological Journal for the Year 1777, kept at* Briſtol, *by* Samuel Farr, *M. D.*

Read February 26, 1778.

Months.	Barometer.			
	Higheſt.	Loweſt.	Mean.	Viciſſitude.
January	30.18	29.26	29.83	+ 0.50–1
February	29.93	28.88	29.62	+ 0.43– ½
March	30.05	28.80	29.30	— 0.58– ½
April	30.26	29.30	29.84	— 0.47– ½
May	30.10	29.16	29.61	— 0.39–1
June	30.25	29.55	29.80	— 0.30– ½
July	30.29	29.30	29.84	+ 0.30– ½
Auguſt	30.27	29.35	29.89	— 0.35– ½
September	30.20	29.50	29.93	+ 0.28– ½
October	30.09	28.47	29.65	+ — 0.93–1½
November	30.28	29.04	29.86	— 0.58– ½
December	30.38	28.83	29.56	— 0.49– ½
				+ riſing. — falling.

An

An abridged Table of the WINDS, &c. for BRISTOL, for the Year 1777.

	N	E	W	S	NW	SE	NE	SW	Rain.	Frosty Days.	Fair Days.	Thunder, &c.
Jan.	2½	0	0	2	2½	10	11	4	0.996	12	3½	
Feb.	1	1½	½	1	2	3½	12	6½	1.353	8	10½	
Mar.	1½	1	0	2	1½	5½	11½	9	2.250	5	15	
Apr.	0	½	0	0	0	3½	17	9	1.962	3	13½	
May	½	½	½	3½	1	3	10	12	2.657	0	14	20. N. E.
Jun	½	0	½	3	4	0	7	15	1.838	0	13½	
July	5	0	5½	1½	4	4	4	7	3.285	0	11½	24. N.E. 29. N.E.
Aug.	½	1	0	1	2	3½	3	20	1.887	0	13	8. S. E. 28. N. E.
Sept.	1	3	½	1½	2	8	7	7	0.439	5	17½	27. S. E. 28. S. E.
Oct.	0	½	½	½	3	2½	9	15	3.602	6	14½	6. S. E. 30. S.
Nov.	1	½	½	2	3½	5	3½	14	2.141	8	10½	
Dec.	5	½	0	½	1½	1½	14	6½	0.959	12	7½	
	17¼	10½	8¼	17½	27	50	109	126	23.169	59	144½	

WEATHER FOR THE YEAR 1777.

January. A froſt to the 11th; wet to 14th, which was dry; 15th wet; 16th and 17th dry; 18th wet, then dry to 23d, and after to 27th; then dry to the end; 31ſt a froſt.

February. The 1ſt and 2d wet; the 3d, 4th, and 5th froſty, with ſnow on the night of the laſt; it was then dry

dry to the 10th; ſnow'd on 11th and 12th; it was then dry to 18th, when it ſnow'd again; and on 19th and 20th was dry; 21ſt it ſnow'd, and after that was wet to 28th.

March. Wet to 3d, that and 4th dry; 5th wet, then dry to 9th, and after to the 13th; then wet to 22d, and on 23d; it was then dry to 29th; the 30th was cloudy, yet dry; the 31ſt was wet.

April. There was no rain till 7th at night, nor after till 11th; 12th was dry; 13th ſtormy; 14th fair; 15th ſhowery; 16th and 17th dry; on 18th it ſnow'd; 19th fair; it was then wet to 26th, but after dry to 29th; 30th dry.

May. The 1ſt was dry; it was then wet to the 5th, but dry again to 9th; the 10th was fair, but afterwards it was wet to 19th; 20th was ſtormy, and wet continued to 26th; 27th was wet; 28th and 29th fair; 30th wet; 31ſt dry.

June. The 1ſt was wet, but it did not rain till after 8th; 9th was dry; 10th and 11th wet; 12th dry; 13th ſtormy, as were 13th, 14th, 15th, 16th, 17th, and 18th dry, but it rained in the night of the laſt; after that ſtormy to 24th, which was fair; it was wet after to the end, except 28th.

July. Was wet every day to 9th, except 2d and 6th; 10th was fair, and every day, except 11th, to 19th; then

wet to 25th; 26th dry; reſt wet.

Auguſt. Was fair till the 5th, and after to the 8th; the 9th, 10th, and 11th was dry; 12th wet; it was then dry to the 21ſt, except in the night of 15th; 21ſt and 22d were ſtormy; the reſt of the month was dry, but rather cloudy, except on 28th and 30th.

September had the 2 firſt days ſtormy; it was then dry and froſty after 13th to the 19th; 20th was fair; and rain fell after and in ſmall quantities only on 25th, 29th, and 30th.

October was alternately fair and wet to the 8th; after that it was dry to 14th; then wet to 19th; then dry to 23d; 24th was wet in the evening; 25th dry; after that wet to the end and ſtormy, except 27th.

November. The 1ſt was dry, but after that it was wet to the 7th, and, except 9th and 12th, again till the 14th, from which it was foggy, but dry, to 18th; that and 19th were wet; it was after that dry and froſty to the 27th; 28th was fair; 29th and 30th were wet.

December. Except that ſome heavy rains fell on the 4th, it was froſty and dry to the 18th, which was wet; 19th was fair; on 20th it ſnow'd, but was afterwards dry to 24th; 25th was dry; 26th wet; the reſt was dry; on 31ſt ſome ſnow fell.